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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>	<i>Complete if Known</i>	
	<b>Application Number</b>	09/672,523
	<b>Filing Date</b>	September 27, 2000
	<b>First Named Inventor</b>	Kuriacose Joseph
	<b>Group Art Unit</b>	3625
	<b>Examiner Name</b>	Yogesh Garg
Sheet 1 of 2	Attorney Docket No: 2050.001US3	

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-5,181,107	01/19/1993	Rhoades, Donald E.	09/20/1991
	US-5,497,420	03/05/1996	Garneau, P., et al.	02/07/1994

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>1</sup>
	JP-02105195	04/17/1990	OKADE, O, et al.	
	JP-05081034	04/02/1993	ATOMACHI, N.	
	JP-05081035	04/02/1993	UCHIDA, H	
	JP-61049574	03/11/1986	HIRAYASU, Y	

**OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	"Application Serial No. 09/903,091 (Atty Ref 2050.001US7 ), Non-Final Office Action mailed 09/16/08", OARN, 16 pgs	
	"Application Serial No. 09/903,091 (Atty Ref 2050.001US7), Response filed 1-16-09 to Non-Final Office Action mailed 9-16-08", 14 pgs.	
	"Application Serial No. 09/903,448 (Atty Ref 2050.001US5) Final Office Action mailed 09/03/2008", FOAR, 17 pgs	
	"Application Serial No. 09/903,448 (Atty Ref 2050.001US5), Response filed 1-5-09 to Final Office Action mailed 9-3-08", 29 pgs.	
	"Application Serial No. 09/903,448 (Atty Ref 2050.001US5), Response filed 5-30-08 to Non-Final Office Action mailed 1-30-08", 44 pgs.	
	"Application Serial No. 09/903,448, Preliminary Amendment mailed 07-10-01", 51 pgs	
	"Application Serial No. 09/903,457 (Atty. Ref. 2050.001US6 ) Non-Final Office Action mailed 02-12-09", 21 pgs	
	"Application Serial No. 09/903,457, Preliminary Amendment mailed 07-10-01", 44 pgs	
	"Application Serial No. 09/903,457, Response filed 08-08-07 to Restriction Requirement mailed 07-06-07", 5 pgs	
	"Application Serial No. 09/903,457, Response filed 12-08-08 to Non-Final Office Action mailed 09-17-07", 10 pgs	
	"Application Serial No. 09/903,458 (Atty Ref 2050.001US4) Final Office Action mailed 08-21-08", 13 pgs	
	"Application Serial No. 09/903,458 (Atty Ref 2050.001US4), Response filed 10-20-08 to Final Office Action mailed 8-21-08", 13 pgs.	
	"Application Serial No. 09/903,458, Restriction Requirement mailed 02-04-09", 6 pgs	
	"Basis of Digital Technology in Broadcasting (9th), Service Image of ISDB & Supportive Basis Technology", Toru Kuroda, NHK Technical Research Laboratory Report, No. 45, NHK Science & Technical Research Laboratories, (Oct 1, 1993), 10-45	

**EXAMINER****DATE CONSIDERED**

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant is to place a check mark here if English language Translation is attached

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	"Chinese Application Serial No. 200610093448.8(Atty Ref. 2050.001CN4), Office Action mailed 9/12/2008", OAR-MISC, 14 pgs	
	"Japanese Application Serial No. 98882/1995, Office Action mailed 11-18-08", 23 pgs	

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